

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20040056847").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 08:10
S2	229	345/173.ccls. and slide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 14:28
S3	24	S2 and ((reference or default) adj position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 14:28
S4	13	345/173.ccls. and (slide same volume)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 14:34
S5	2762	345/173.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/24 14:34
S8	1	scaloped and 345/173.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 16:01
S9	13	(guide\$1 near2 finger) and 345/173.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 16:01
S10	29	("3123676"   "4092640"   "4310839"   "4566001"   "4697231"   "4821029"   "4920237"   "5162785"   "5177327"   "5266949"   "5270710").PN. OR ("5598527").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 16:05
S11	31	("3588875"   "4152699"   "4204204"   "4221975"   "4242676").PN. OR ("4631525").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/27 11:40
S12	59	345/173.ccls. and blind	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/27 11:40

S13	1	("2003/0151597").URPN.	USPAT	OR	OFF	2006/01/27 11:45
S14	22	("2521338"   "2549632"   "3624772"   "3736672"   "4500293"   "4551102"   "4650352"   "4836784"   "5195894"   "5453012"   "5636038"   "5718588"   "5772440"   "5279689"   "6109922"   "6189246"   "6354839"   "6417821"   "6692255"   "6700553"   "6776619"   "6819228"). PN.	USPAT	OR	OFF	2006/01/27 12:47
S15	168	d14/\$.ccls. and music	USPAT	OR	OFF	2006/01/27 12:54
S17	1	d14/\$.ccls. and scallop\$4	USPAT	OR	OFF	2006/01/27 12:54
S19	17	d14/\$.ccls. and crescent\$4	USPAT	OR	OFF	2006/01/27 13:33
S20	163	d14/318,389.ccls.	USPAT	OR	OFF	2006/01/27 13:42
S21	5	("D449307"   "D453018"   "D453756"   "D461470"   "D466498").PN. OR ("D480089").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/27 13:37
S22	4	("D435549"   "D453756"   "D466498").PN. OR ("D490418").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/27 13:38
S23	104	d14/450,449.ccls.	USPAT	OR	OFF	2006/01/27 13:48
S25	1608	345/173.ccls.	USPAT	OR	OFF	2006/01/27 13:48
S26	1312	S25 and (round\$2 or bezel \$2 or curve\$2 or point\$2 )	USPAT	OR	OFF	2006/01/27 13:50
S27	290	S25 and ((round\$2 or bezel \$2 or curve\$2 or point\$2 ) same (cover\$3 or base or housing))	USPAT	OR	OFF	2006/01/27 13:51
S28	141	S25 and ((round\$2 or bezel \$2 or curve\$2 or point\$2 ) near15 (cover\$3 or base or housing))	USPAT	OR	OFF	2006/01/27 13:51
S29	18	("5748185"   "5771037"   "5825349"   "5889236"   "5943052"   "6014140"   "6034668"   "6043809"   "6075522"   "6075575"   "6081207"   "6084570"   "6147683"   "D357011"   "D357476"   "D370477"   "D387340"   "D451517"). PN. OR ("6972749").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/27 14:00

S30	42	("4550221"   "4821029"   "4831556"   "4862151"   "4988982"   "5031119"   "5289168"   "5402151"   "5414413"   "5469194"   "5485174"   "5528259").PN. OR ("5748185").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/27 14:07
S31	2867	345/156.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 09:59
S32	31	345/173.ccls. and 345/905.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 10:16
S33	14	("5461711"   "5748185"   "5757368"   "5815141"   "5825352"   "5861875"   "5880717"   "5883619"   "5943044"   "6262717"   "6359616").PN. OR ("6757002").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 10:21
S34	19	("4868912"   "4884972"   "4914624"   "5023922"   "5186629"   "5287102"   "5374924"   "5424756"   "5461399"   "5589855"   "6031531"   "6049328"   "6140913").PN. OR ("6384743").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 10:28
S35	1283	345/173,156.ccls. and (touchscreen or (touchscreen) or (touch adj screen))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 11:12
S36	18	S35 and (guid\$3 near4 finger\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 10:30
S37	43	345/173,156.ccls. and (guid \$3 near4 finger\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 10:35
S38	11	S37 not "18"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 10:35
S39	25	S37 not S36	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 10:35
S40	10	("4667299"   "5347630"   "5508911"   "5568357"   "5572573").PN. OR ("5742476").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 10:37
S41	43	("4870677"   "4885580"   "4908845"   "5059960"   "5113041"   "5223677"   "5422656").PN. OR ("5572573").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 10:42
S42	2	S37 and ((look\$1 or visual \$3)near4 finger\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 10:44

S43	354	345/ 173,156.cds. and (concave or convex )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 14:40
S44	166	S43 and touch and finger\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 10:45
S45	129	(guid\$3 near4 finger\$1) and (touchscreen or (touch-screen) or (touch adj screen))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 11:13
S46	129	(guid\$3 near4 finger\$1) and (touchscreen or (touch-screen) or (touch adj screen))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/25 11:14
S47	92	S46 and (guid\$1 near4 finger\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/25 11:14
S48	129	S46 and (guid\$3 near4 finger\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/25 11:27
S49	5	("20030071859"   "20040051746"   "5412189"   "6061666"   "6384743").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/25 11:33
S53	30	("20020149566"   "20020191029"   "20030048262"   "20030076306"   "20030164818"   "20040104898"   "20050156898"   "4264903"   "4736191"   "5159159"   "5438149"   "5438331"   "5472116"   "5485171"   "5508703"   "5546106"   "5781178"   "5808602"   "5825352"   "5903229"   "6057826"   "6300939"   "6556222"   "6570557"   "6639584"   "6744427"   "6771280"   "6781576"   "6788288"   "D457149").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 11:34
S54	6903	(vehicle or car or automobile) and (touch adj screen or (touch-screen or touchscreen))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 13:31
S55	6903	(vehicle or car or automobile) and (touch adj screen or (touch-screen or touchscreen)) S54 and finger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 13:31
S56	1171	S54 and finger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 13:31

S57	680	S56 and (convex or concave or wavy or curv\$3 or circular or circle or guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 13:33
S58	405	S57 and audio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 13:33
S59	202	S58 and slid\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 13:34
S60	19	("4868912"   "4884972"   "4914624"   "5023922"   "5186629"   "5287102"   "5374924"   "5424756"   "5461399"   "5589855"   "6031531"   "6049328"   "6140913").PNL OR ("6384743").URPNL	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 14:22
S61	38	"5748185"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 14:23
S62	16	((("5748185") or ("5461711") or ("5943044") or ("5742476") or ("5598527") or ("6160213") or ("5598527") or ("5559301") or ("5748185") or ("6757002"))).PNL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 14:23
S63	199	345/173,156.cols. and (slid \$3) near3 finger	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 14:40
S64	64	S63 and (touchscreen or (touch adj screen) or touch- screen)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 14:41
S65	41	("5027689"   "5146833"   "5153829").PNL OR ("5559301").URPNL	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 14:43
S66	3576	(touchscreen or touch- screen or (touch adj screen)) and (slid\$3 or glid \$3) and (adjust\$4 or alter \$3) and (music or sound or volume or balance or audio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 09:09

S67	911	((touchscreen or touchscreen or (touch adj screen)) and ((slid\$3 or glid \$3) same (adjust\$4 or alter \$3)) and (music or sound or volume or balance or audio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 09:20
S68	203	((touchscreen or touchscreen or (touch adj screen)) and ((slid\$3 or glid \$3) same (adjust\$4 or alter \$3) same (music or sound or volume or balance or audio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 08:27
S69	118	((touchscreen or touchscreen or (touch adj screen)) and ((slid\$3 or glid \$3) same (adjust\$4 or alter \$3) same (music or sound or volume or balance or audio)) and ((housing or side or edge) same (guid\$3 or locat\$3 or steer or along))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 08:31
S70	69	((touchscreen or touchscreen or (touch adj screen)) and ((slid\$3 or glid \$3) same (adjust\$4 or alter \$3) same (music or sound or volume or balance or audio)) and ((housing or side or edge) same (guid\$3 or locate or steer or along))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 08:31
S71	30	("3123676"   "4092640"   "4310839"   "4566001"   "4697231"   "4821029"   "4920237"   "5162785"   "5177327"   "5266949"   "5270710").PN. OR ("5598527").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/26 08:44
S72	18	("5748185"   "5771037"   "5825349"   "5889236"   "5943052"   "6014140"   "6034668"   "6043809"   "6075522"   "6075575"   "6081207"   "6084570"   "6147683"   "D357011"   "D357476"   "D370477"   "D387340"   "D451517").PN. OR ("6972749").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/26 08:49
S73	44	("4550221"   "4821029"   "4831556"   "4862151"   "4988982"   "5031119"   "5289168"   "5402151"   "5414413"   "5469194"   "5485174"   "5528259").PN. OR ("5748185").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/26 09:09

S74	216	((touchscreen or touch-screen or (touch adj screen)) near5 (remote adj control\$3)) and (tactile or ramp or guide\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 09:11
S75	2	((touchscreen or touch-screen or (touch adj screen)) near5 (remote adj control\$3)) and ((tactile or ramp or guide\$1) same finger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 09:11
S76	455	(touchscreen or touch-screen or (touch adj screen)) and ((slid\$3 or glid \$3) same (concave or convex or groove or ramp or (tactile) or semicircle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 09:22
S77	193	(touchscreen or touch-screen or (touch adj screen)) and ((slid\$3 or glid \$3 or gesture) near5 (concave or convex or groove or ramp or (tactile) or semicircle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 10:35
S78	18	(touchscreen or touch-screen or (touch adj screen)) and (((slid\$3 or glid\$3 or gesture) near5 (concave or convex or groove or ramp or (tactile) or semicircle)) same finger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 09:25
S79	6075	345/156,173,174.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 14:43
S80	148	S79 and ((swip\$3 or slid\$3) near3 (gesture\$1 or movement\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/30 14:46
S81	8	("4264849"   "4933843"   "5053758"   "5098426"   "5157603"   "5455766"   "5598527"   "5706030"). PN. OR ("6292178").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 15:22
S82	8	("5867111"   "5910802"   "5920309"   "6043809"   "6369803"   "6473069"   "6509847"   "6608628"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 15:22
S83	10	("5231380"   "5327161"   "5410333"   "5469194"   "5493654"   "5543588"   "5557299").PN. OR ("6473069").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 15:26

S84	18	("5327161"   "5406307"   "5473745"   "5594471"   "5617526"   "5745109"   "5757368"   "5757371"). PN. OR ("5910802").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:02
S85	417	S79 and (direct\$3 near3 finger)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:02
S86	194	S85 and edge\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:03
S87	86	S86 and (curv\$4 or scallop \$3 or semicircle or ramp\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:27
S88	30	("3123676"   "4092640"   "4310839"   "4566001"   "4697231"   "4821029"   "4920237"   "5162785"   "5177327"   "5266949"   "5270710").PN. OR ("5598527").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 10:54
S89	19	vanderheiden.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 14:49
S90	4	("5559301"   "5598527"   "5748185"   "6160213"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 14:54
S91	22	("4639720"   "4680577"   "4733222"   "4806709"   "5250929"   "5305017"   "5457289"   "5521596"   "5543588"   "5543591"   "5666113"   "5730602"   "5748185"   "5825352"   "5880411"   "5943052"   "5952998"   "6154194"   "6262717"   "6414674"   "6424332"   "6560612"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 14:54
S92	31	("3123676"   "4092640"   "4310839"   "4566001"   "4697231"   "4821029"   "4920237"   "5162785"   "5177327"   "5266949"   "5270710").PN. OR ("5598527").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:38
S93	20	345/173-178.cds. and (concave or convex or angled) same (guid\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:59
S94	6	("4565460"   "6191777"   "6198475"   "6232961"   "6369803"   "6507338"). PN. OR ("7129933").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:46
S95	0	345/173-178.cds. and (scallop) same (guid\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 15:22
S96	1	345/173-178.cds. and (scallop\$3) same (guid\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:59
S97	74	touch and (scallop\$3) same (guid\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 15:22



S98	2713	touch and (curved near3 edge\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 15:22
S99	1	345/173-178.ccls. and (curved near3 edge\$1) same (guid\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 15:25
S100	12	(touch near2 screen) and (curved near3 edge\$1) same (guid\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 15:30
S101	69	(touch near2 screen) and (guid\$3 near3 finger)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 15:30
S102	3	"10461100"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 14:11
S103	56	( "20020047900"   "20020059614"   "20020111715"   "20020133825"   "20030020840"   "20030023979"   "20030093798"   "20030135858"   "20030151590"   "20030217363"   "20030231163"   "20030234764"   "20040049789"   "4584603"   "5034996"   "5108335"   "5250935"   "5420391"   "5463599"   "5539657"   "5555466"   "5617331"   "5661811"   "5692058"   "5697048"   "5722069"   "5953429"   "6021308"   "6058288"   "6130727"   "6169515"   "6330337"   "6363156"   "6499027"   "6559812"   "6574603"   "6678892"   "D100121"   "D372477"   "D377026"   "D378298"   "D416879"   "D419972"   "D445801"   "D450323"   "D453481"   "D459667"   "D465226"   "D467591"   "D469106"   "D469705"   "D471476"   "D476323"   "D484141"   "D492692"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 14:11

S104	56	( "20020047900"   "20020059614"   "20020111715"   "20020133825"   "20030020840"   "20030023979"   "20030093798"   "20030135858"   "20030151590"   "20030217363"   "20030231163"   "20030234764"   "20040049789"   "4584603"   "5034996"   "5108335"   "5250935"   "5420391"   "5463599"   "5539657"   "5555466"   "5617331"   "5661811"   "5692058"   "5697048"   "5722069"   "5953429"   "6021308"   "6058288"   "6130727"   "6169515"   "6330337"   "6363156"   "6499027"   "6559812"   "6574603"   "6678892"   "D100121"   "D372477"   "D377026"   "D378298"   "D416879"   "D419972"   "D445801"   "D450323"   "D453481"   "D459667"   "D465226"   "D467591"   "D469106"   "D469705"   "D471476"   "D476323"   "D484141"   "D492692"). PN. OR ("7126580").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 14:14
S105	223	bezel near2 guid\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 14:15
S106	39	bezel adj guid\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 07:21
S107	56	(finger near2 guid\$3) and (touchscreen or touch- screen or (touch near2 screen))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 14:27
S108	5	( "20030071859"   "20040051746"   "5412189"   "6061666"   "6384743").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 14:43
S109	20	(wav\$3 near3 (bezel or rim or housing or frame)) and (touchscreen or touch- screen or (touch near1 screen))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 14:45
S110	156	(groove\$1 near3 (bezel or rim or housing or frame)) and (touchscreen or touch- screen or (touch near1 screen))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 14:47

SI11	480	(guid\$3 near3 (bezel or rim or housing or frame)) and (touchscreen or touchscreen or (touch near1 screen))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 14:47
SI12	90	(guid\$3 near3 (bezel or rim or housing or frame)) and (touchscreen or touchscreen or (touch near1 screen)) and (concave or convex)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 14:53
SI13	100	((concave or convex) near3 (edge or bezel or rim or housing or frame)) and (touchscreen or touchscreen or (touch near1 screen))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 14:54
SI14	124	((concave or convex) near3 (edge or bezel or rim or housing or frame)) and (touchscreen or touchscreen or (touch near1 screen) or digitizer)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 14:55
SI15	100	SI14 and guid\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 14:54
SI16	47	("4550221"   "4821029"   "4831556"   "4862151"   "4988982"   "5031119"   "5289168"   "5402151"   "5414413"   "5469194"   "5485174"   "5528259"). PN. OR ("5748185").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 15:20
SI17	6	("4565460"   "6191777"   "6198475"   "6232961"   "6369803"   "6507338"). PN. OR ("7129933").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 15:26
SI18	7	("4037200"   "4985692"   "5376948"   "5412189"   "5926119").PN. OR ("6198475").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 15:27
SI19	106	345/173.cols. and (touchscreen or touchscreen or (touch adj screen)) and curved	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 08:46
SI20	108	345/173.cols. and (touchscreen or touchscreen or (touch adj screen)) near6 overlay\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 16:09
SI21	44	("4870677"   "4885580"   "4908845"   "5059960"   "5113041"   "5223677"   "5422656").PN. OR ("5572573").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 16:15

S122	0	"1988034635"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 08:20
S123	0	"1986178330"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 08:21
S124	86	345/173.ccls. and (touchscreen or touch- screen or (touch adj screen)) and knob\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 08:48
S125	39	345/173.ccls. and (touchscreen or touch- screen or (touch adj screen)) and knob\$1 and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 09:08
S126	8	("20020118848"   "20030132950"   "20030164820"   "5825352").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 08:56
S127	9	("4649499"   "5485600"   "5559301").PN. OR ("6229456").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/22 09:09
S128	365	345/173.ccls. and overlay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 16:47
S129	165	345/173.ccls. and overlay and button	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 16:47
S130	32	345/173.ccls. and overlay and dial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 16:49
S131	5537023	345/173.ccls. and overlay and 345/184.ccls.l	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 16:50
S132	1	345/173.ccls. and overlay and 345/184.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 16:50

S133	212	345/173.cds. and (knob or dial or switch or button) near10 (edge or periphery or housing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 16:51
S134	97	345/173.cds. and (knob or dial or switch or button) near10 (edge or periphery )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 16:51
S135	156	hindman.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 07:21
S136	2	S135 and keystone.as.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 07:21
S137	0	(10/611814).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 08:30
S138	2	"10611814"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 09:40
S139	1749	pryor.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 09:41
S140	103	S139 and touch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 09:41
S141	20	S140 and groove	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 09:41
S142	3	("2004/0252109").URPN.	USPAT	OR	OFF	2007/04/25 10:16

S143	23	("20020149566"   "20020191029"   "20030048262"   "20030076306"   "20030164818"   "20040104898"   "20050156898"   "4264903"   "4736191"   "5159159"   "5438149"   "5438331"   "5472116"   "5485171"   "5508703"   "5546106"   "5781178"   "5808602"   "5825352"   "5903229"   "6057826"   "6300939"   "6556222"   "6570557"   "6639584"   "6744427"   "6771280"   "6781576"   "6788288"   "D457149").PN.	USPAT	OR	OFF	2007/04/25 10:16
S144	30	("20020149566"   "20020191029"   "20030048262"   "20030076306"   "20030164818"   "20040104898"   "20050156898"   "4264903"   "4736191"   "5159159"   "5438149"   "5438331"   "5472116"   "5485171"   "5508703"   "5546106"   "5781178"   "5808602"   "5825352"   "5903229"   "6057826"   "6300939"   "6556222"   "6570557"   "6639584"   "6744427"   "6771280"   "6781576"   "6788288"   "D457149").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/25 10:16
S145	16	("4719455"   "4766423"   "4812829"   "4910503"   "4933670"   "5563629"   "5627531").PN. OR ("5808602").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 10:25
S146	4	("D435549"   "D453756"   "D466498").PN. OR ("D490418").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 10:29

SI47	26	("20020146989"   "20030083023"   "20030090468"   "20040009790"   "20040142735"   "D371793"   "D393262"   "D394856"   "D397689"   "D424456"   "D441760"   "D442580"   "D442934"   "D448018"   "D455135"   "D456025"   "D465466"   "D468283"   "D469070"   "D484479"   "D484862"   "D487082"   "D488151"   "D488788"   "D490418"   "D490793").PN. OR ("D504681").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 10:30
SI48	326	((touchscreen or touch- screen or (touch adj screen)) and ((slid\$3 or glid \$3 or gesture) near5 (concave or convex or groove or ramp or (tactile) or semicircle or curv\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 10:52
SI49	313	((touchscreen or touch- screen or (touch adj screen)) and ((slid\$3 or glid \$3 ) near5 (concave or convex or groove or ramp or (tactile) or semicircle or curv\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 10:53
SI50	40	345/173-178.ccls. and ((slid \$3 or glid\$3 ) near5 (concave or convex or groove or ramp or (tactile) or semicircle or curv\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 10:59
SI51	1291	345/173-178.ccls. and (concave or convex or groove or ramp or (tactile) or semicircle or curv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:00
SI52	105	345/173-178.ccls. and (concave or convex or groove or ramp or (tactile) or semicircle or curv\$4) near3 (along or against or next)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:13
SI53	10	("3778769"   "4250432"   "4270171"   "4514817"   "4526078"   "4707845"   "4833592"   "4922061"   "5088929"   "5327160"). PN. OR ("5977956").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 11:06
SI54	131	345/156-157, 173-178.ccls. and (concave or semicircle or curv\$4) near3 (along or against or next)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:16

S155	67	S154 not S152	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:14
S156	293	345/156-157,173-178.ccls. and (concave or ring or annular or wheel or semicircle or curv\$4) near3 (along or against or next)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 13:30
S157	2753672	guid\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:17
S158	48	345/156-157,173-178.ccls. and (concave or ring or annular or wheel or semicircle or curv\$4) near3 (guid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:22
S159	43	345/156-157,173-178.ccls. and (concave or ring or annular or wheel or semicircle or curv\$4) near3 (guid\$4) not (light near3 guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:23
S160	1640	345/156-157,173-178.ccls. and (guid\$4) not (light near3 guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:23
S161	99	345/156-157,173-178.ccls. and (guid\$4) near3 (finger \$1 or stylus\$1 or pen\$1) not (light near3 guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 11:24
S162	0	345/156-157,173-178.ccls. and (bezel) near3 (along or against or next) near5 (curv \$3 or concave\$1 or circular or round )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 13:31
S163	6	345/156-157,173-178.ccls. and (bezel) near5 (curv\$3 or concave\$1 or circular or round )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 13:33
S164	133	345/156-157,173-178.ccls. and (housing) near5 (curv \$3 or concave\$1 or circular or round )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 13:33
S165	1847	345/156-157,173-178.ccls. and ((guid\$3) or (slid\$3 near2 along))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 13:34



S166	1694	345/156-157,173-178.ccls. and ((guid\$3) or (slid\$3 near4 curv\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 13:35
S167	18	345/156-157,173-178.ccls. and ( (slid\$3 near4 curv \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 13:37
S168	49	345/156-157,173-178.ccls. and ( edge near4 curv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 13:37
S169	32	("3517678"   "4497982"   "4641857"   "4831736"   "4862165"   "5011149"   "5287090"   "5327161"   "5414445"   "5530455"   "5543590"   "5563628"   "5570112"   "5576733"   "5648798"   "5726683"   "5748185"   "5832323"   "5943052"   "5990871"   "6031518"   "6057554"   "6096984"   "6184862"   "6222526"   "6232956"   "6492633"   "D381970"   "D396034").PN. OR ("6724366").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 13:49
S170	4	round adj touchpad	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 13:50
S171	1	curved adj touchpad	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 13:50
S172	3	curved adj touchscreen	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 13:51
S173	0	round adj touchscreen	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 13:50
S174	24	(edge adj motion) and 345/173-178.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 13:52
S175	51	("4550221"   "4821029"   "4831556"   "4862151"   "4988982"   "5031119"   "5289168"   "5402151"   "5414413"   "5469194"   "5485174"   "5528259"). PN. OR ("5748185").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 14:18
S176	14	rounded near2 edge\$1 and 345/173-178.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 14:25
S177	0	("2003/0043123").URPN.	USPAT	OR	OFF	2007/04/25 14:21

S178	18	("5748185"   "5771037"   "5825349"   "5889236"   "5943052"   "6014140"   "6034668"   "6043809"   "6075522"   "6075575"   "6081207"   "6084570"   "6147683"   "D357011"   "D357476"   "D370477"   "D387340"   "D451517"). PN. OR ("6972749").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 14:22
S179	0	("2005/0062729").URPN.	USPAT	OR	OFF	2007/04/25 14:24
S180	14	curved near2 edge\$1 and 345/173-178.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 14:31
S181	299	(vehicle or automobile) and 345/173-178.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 14:32
S182	109	(vehicle or automobile) and 345/173-178.ccls. and guid \$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 14:32
S183	140	(vehicle or automobile) and 345/173-178.ccls. and (guid \$4 or tactile)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 14:32
S184	5	("20020057020"   "20030121767"   "5594222"   "6310611"   "6320282").PN. OR ("7136051").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 14:42
S185	1	"20050134485"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 14:43
S186	19	("20030095096"   "20030102037"   "20030193013"   "20050035951"   "4022296"   "4562315"   "5512718"   "5983146"   "0594222"   "6061446"   "6198206"   "6310611"   "6320282"   "6474688"   "6621029"   "6819990"   "6897390"   "6917693"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 14:43
S187	13	("5808374"   "5864105"   "5903229"   "5963890"   "6157372"   "6198992"   "6337678"   "6373472"   "6418362"   "6429846"   "6434450"   "6438465"). PN. OR ("6819990").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 14:48
S188	56	701/36.ccls. and (touchscreen or touchpad or touch-screen or touch- pad)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 14:49

S189	2	"20040056847"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/02 08:37
S190	162	345/173-178.ccls. and (permanent or fixed or predefined or predetermined) near3 (reference\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 13:43
S191	34	("3588875"   "4152699"   "4204204"   "4221975"   "4242676").PN. OR ("4631525").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/04 10:38
S192	0	345/173-178.ccls. and (calculat\$4 or mov\$4) near4 (from) near4(middle or center)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 13:45
S193	0	345/173-178.ccls. and (calculat\$4 or mov\$4 or position\$4) near4 (from) near4(middle or center)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 14:58
S194	4356	345/173-178.ccls. and (calculat\$4 or mov\$4 or position\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 13:45
S195	549	345/173-178.ccls. and (calculat\$4 or mov\$4 or position\$4) near4(middle or center)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 13:46
S196	68	345/173-178.ccls. and (calculat\$4 or mov\$4) near4 (position or value) near4(middle or center)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 14:17
S197	6	("4589061"   "4782327"   "4935728"   "5327161"   "5355148"   "6020878"). PN. OR ("6559833").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/04 14:02
S198	12	("4631525"   "5521616"   "5528263"   "5594469"   "5686940"   "5973608"   "6091408"   "6175610"   "6181333"   "6281878"   "6283860").PN. OR ("6583801").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/04 14:15
S199	8	("4458238"   "5598527"). PN. OR ("5859629").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/04 14:16

S200	764	345/173-178.ccls. and (arc or curv\$1 or curvature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 14:18
S201	24	345/173-178.ccls. and (arc or curv\$1 or curvature) same (touchscreen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 14:23
S202	65	345/173-178.ccls. and (arc or curv\$1 or curvature) and (touchscreen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 14:35
S203	31	345/173-178.ccls. and (round\$3) and (touchscreen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 14:35
S204	268	345/173-178.ccls. and (calculat\$4 or mov\$4 or position\$4) near4 (absolute)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 15:06
S205	42	345/173-178.ccls. and (calculat\$4 or mov\$4 or position\$4) near4 (relative) near4 (middle or center)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 15:24
S206	4	345/173-178.ccls. and (calculat\$4 or mov\$4 or position\$4) near4 (relation) near4 (middle or center)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 15:53
S207	6	("4589061"   "4782327"   "4935728"   "5327161"   "5355148"   "6020878"). PN. OR ("6559833").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/04 15:31
S208	1	345/173-178.ccls. and (calculat\$4 or mov\$4 or generat\$4 or measur\$4) near4 (relation) near4 (middle or center)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 15:54
S209	8	345/173-178.ccls. and (calculat\$4 or mov\$4 or generat\$4 or measur\$4) near4 (relation or relative) near4 (middle or center)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/04 15:54
S210	15	("4839634"   "4887230"   "4947156"   "4951036"   "5045844"   "5063600"). PN. OR ("5453761").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/04 15:59

S211	34	("3588875"   "4152699"   "4204204"   "4221975"   "4242676").PN. OR ("4631525").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/10 07:50
S212	45	("4186392"   "4221975"   "4334219"   "4412209"   "4413314"   "4514817"   "4631525").PN. OR ("4988982").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/10 09:17
S213	114	345/179.ccls. and curved	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/10 09:17
S214	352	345/173.ccls. and curved	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/10 09:17
S215	4	("D435549"   "D453756"   "D466498").PN. OR ("D490418").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/10 09:18
S216	20	("5231380"   "5327161"   "5410333"   "5469194"   "5493654"   "5543588"   "5557299").PN. OR ("6473069").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/10 09:19
S217	6	("4589061"   "4782327"   "4935728"   "5327161"   "5355148"   "6020878").PN. OR ("6559833").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/05 10:52
S218	197	345/173.ccls. and (timer or "time period") same stor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/05 13:24
S219	10	("3778769"   "4250432"   "4270171"   "4514817"   "4526078"   "4707845"   "4833592"   "4922061"   "5088929"   "5327160").PN. OR ("5977956").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/06 08:43
S220	2	"US 20060281561"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/06/01 10:39
S221	2	"6540607".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 10:40
S222	0	upgrad\$3.ti. and firmware. ti. and "display.ti"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 14:04
S223	8	upgrad\$3.ti. and firmware. ti. and display.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 14:04

S224	19	goh.in. and "spatial frequency"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:38
S225	0	goh.in. and "spatial filter"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:40
S226	178	goh.in. and "filter"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:40
S227	31	goh.in. and "filter" and spatial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 10:40
S228	2	("6160213").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/15 10:49
S229	3	("6906700").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/15 10:55
S230	1	(11/150412).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/15 10:58
S231	0	("2004/0056847").URPN.	USPAT	OR	ON	2010/06/07 13:20
S232	12704	slid\$3 near4 (arc or circumference or curv\$3)	USPAT	OR	ON	2010/06/08 08:02
S233	965	(slid\$3 or guid\$3) near4 (arc or circumference or curv\$3) with (finger or user or thumb)	USPAT	OR	ON	2010/06/08 08:03
S234	7	(slid\$3 or guid\$3) near4 (arc or circumference or curv\$3) with (finger or user or thumb) same (touch)	USPAT	OR	ON	2010/06/08 08:03
S235	36	(slid\$3 or guid\$3) near4 (arc or circumference or curv\$3) with (finger or user or thumb) same (touch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 08:03
S236	0	("2004/0056847").URPN.	USPAT	OR	ON	2010/06/08 08:09

S237	39	((("7199786") or ("20060033723") or ("20060294273") or ("20070152983") or ("5812498") or ("6297806") or ("6593914") or ("6810271") or ("6995751") or ("7215321") or ("d487082") or ("d487442") or ("d488142") or ("d539258") or ("20050030292") or ("20060033723") or ("20070086825") or ("20070152982") or ("20070229465") or ("20080143679") or ("20080158024") or ("20080246735"))).PN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/08 08:14
S238	135	715/834.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/08 08:20
S239	42	("3123676"   "4092640"   "4310839"   "4566001"   "4697231"   "4821029"   "4920237"   "5162785"   "5177327"   "5266949"   "5270710").PN. OR ("5598527").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 08:44

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	((concave or convex) and touch and (reference or center or absolute)).clm. and 345/173-176.ccls.	USPAT; UPAD	OR	ON	2010/06/19 09:26
L2	47	("3846826"   "4305071"   "4346376"   "4484179"   "4542375"   "4561017"   "4707689"   "4843568"   "5025314"   "5105186"   "5181108"   "5239373"   "5268679"   "5317140"   "5376947"   "5483261"   "5528266"   "5623280"   "5726685"   "5742279").PN. OR ("6061177").URPN.	US-PGPUB; USPAT	OR	ON	2010/06/19 09:30
L3	1	((scallop\$3) and touch and (reference or center or absolute)).clm. and 345/173-176.ccls.	USPAT; UPAD	OR	ON	2010/06/19 09:31

L4	0	((undulat3) and touch and (reference or center or absolute)).clm. and 345/ 173-176.ccls.	USPAT; UPAD	OR	ON	2010/06/19 09:31
L5	0	((undulat3).clm. and 345/ 173-176.ccls.	USPAT; UPAD	OR	ON	2010/06/19 09:31

**6/ 19/ 2010 9:32:07 AM****C:\ Documents and Settings\ wboddie\ My Documents\ EAST\ Workspaces\ 10664080.wsp**